

INTERNATIONAL SEARCH REPORT

International Application No
PCT/DE 02/04744A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G05B19/19 G05B19/416

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EP0-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 263 409 A (LEWERINGHAUS MANFRED) 13 April 1988 (1988-04-13) column 5, line 36 -column 6, line 58 ----	1,20
X	DE 43 23 831 A (SIBEA GMBH INGENIEURBETRIEB FU) 23 February 1995 (1995-02-23) the whole document ----	2-21
X	EP 0 573 903 A (MUELLER WEINGARTEN MASCHF) 15 December 1993 (1993-12-15) column 5, line 42 -column 6, line 4 -----	2,20,21

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

14 July 2003

Date of mailing of the international search report

07.08.03

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Messelken, M

INTERNATIONAL SEARCH REPORT

International application No.

PCT/DE 02/04744

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

SEE SUPPLEMENTAL SHEET

1. ☒ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

The International Searching Authority has determined that this international application contains more than one invention or group of inventions, namely:

1. Claims 1, 20 (insofar as it is dependent on claim 1)

Automation system for guiding movement using time- or position-related profiles, it being possible to use the argument variables and/or function variables of the profiles in unitless manner.

2. Claims 2-21 (20, insofar as it is dependent on claims 2-19)

Automation system for guiding movement using profiles which can be predetermined as freely parametrizable functions and have at least a leading and a following variable which represent different physical magnitudes, one of the variables being a time- or location-dependent variable.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/DE 02/04744

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0263409	A	13-04-1988	DE 3633137 A1	07-04-1988
			AT 79102 T	15-08-1992
			DE 3780899 D1	10-09-1992
			WO 8802353 A1	07-04-1988
			EP 0263409 A1	13-04-1988
			EP 0324780 A1	26-07-1989
			ES 2033762 T3	01-04-1993
			GR 3006036 T3	21-06-1993
			JP 2500435 T	15-02-1990
			JP 2594447 B2	26-03-1997
			US 5236485 A	17-08-1993
DE 4323831	A	23-02-1995	DE 4323831 A1	23-02-1995
EP 0573903	A	15-12-1993	DE 4218818 A1	09-12-1993
			DE 59303411 D1	19-09-1996
			EP 0573903 A1	15-12-1993
			ES 2093317 T3	16-12-1996